| Index of Claims |  |  |  |  |  |  |  |  |  |  |  |
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10/791,036

HULL ET AL.

Reexamination

Applicant(s)/Patent under

Art Unit

Examiner Justin Y. Lee

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Rejected Allowed

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| Final | 1/24/08        |  |                |              |          |          |  |              |            |     | Final | Original |          |          |          |  |              |              |          |   |
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| 4     | $\vdash$       |  | T              | m            | T        | 1        | T  |              | $\vdash$   | 1   |       | 54       | _        | Г        |          | <u> </u>   |              | T            | $\vdash$ | t |
| 5     | †              |  | 一              | Т            | ┢┈       | <u> </u> | <del>                                     </del> |              | 1          | 1   |       | 55       | Г        |          | ·        |  |              | T            | 1        | t |
| 6     | 1              |  | ऻ              |              | T        | İ        | T  |              | T          | 1   |       | 56       |          | 1        |          | İ  | _            | 1            | <u> </u> | t |
| 7     |                |  |                |              |          |          |  |              | Ī          | 1 1 |       | 57       |          |          |          |  |              |              |          | T |
| 8     |                |  |                |              |          |          |  |              |            | ]   |       | 58       | П        |          |          |  |              |              |          | Γ |
| 9     |                |  |                |              |          |          |  |              |            | ]   |       | 59       |          |          |          |  |              |              | Π        | Γ |
| 10    |                |  |                |              |          |          |  |              |            | ]   |       | 60       |          |          |          |  |              |              | <u> </u> | Γ |
| 11    |                |  |                |              |          |          |  |              |            |     |       | 61       | 1        |          |          |  |              |              |          | L |
| 12    |                |  |                | L            |          |          |  |              |            |     |       | 62       | 1        |          |          | ┖  |              | $oxed{oxed}$ | 辶        | L |
| 13    |                |  | L              | <u>L</u>     | <u> </u> | ļ.,      | L  | <u> </u>     | ļ          |     |       | 63       | 1        |          |          | <u> </u>   | _            |              | L        | L |
| 14    | _              | L  | <u></u>        |              |          |          |  | L            | _          |     |       | 64       | 1        |          |          | _  |              | <u> </u>     | L        | L |
| 15    |                | $ldsymbol{ld}}}}}}$ | $oxed{oxed}$   |              | <u> </u> | <u> </u> |  | _            |            |     |       | 65       | 1        |          |          | L  |              | <u> </u>     |          | L |
| 16    | <del> </del>   | <u> </u>   | <u> </u>       |              | ļ        | L.       | _  | ļ            | <u> </u>   | . ! |       | 66       | 1        |          | L_       | _  |              | _            | ļ        | Ļ |
| 17    | <del> </del> _ |  | <u> </u>       |              | <u> </u> | <u> </u> | _  | L_           | <u> </u>   | . ! |       | 67       | 1        |          | L.       | <u> </u>   | _            |              | <u> </u> | Ļ |
| 18    | _              | <u> </u>   | <u> </u>       | _            | <u> </u> | _        | <u> </u>   | <u> </u>     | _          |     |       | 68       | 1        | <u> </u> |          |  |              |              | <u> </u> | Ļ |
| 19    | <u> _</u>      |  | L              | ļ            | <u> </u> | ļ.,      | <u> </u>   | <u> </u>     | ļ          |     |       | 69       | 7        |          | <u> </u> |  | _            |              | _        | Ļ |
| 20    | 1              | <u> </u>   | <u> </u>       | <u> </u>     | <u> </u> | <u> </u> | <u> </u>   | L            | ļ          |     |       | 70       | 1        |          | _        |  | _            | _            | <u> </u> | ļ |
| 21    |                | _  | _              | _            |          |          | ļ  | ļ            | <u> </u>   |     |       | 71       | 1        |          | _        | _  | _            | <u> </u>     | _        | Ļ |
| 22    | -              |  |                |              | ļ        |          | <u> </u>   |              | <u> </u>   |     |       | 72       | 4        |          |          |  | <u> </u>     | <u> </u>     | <u> </u> | L |
| 23    | ╁              | _  | <del> </del>   | <del> </del> | ├        |          |  | -            | <b> </b> - |     |       | 73       | ٧        |          |          |  | _            | <u> </u>     | ⊢        | ╀ |
| 25    | $\vdash$       | _  |                |              | ├-       | -        |  | <del> </del> | -          | ┨   |       | 74<br>75 |          |          |          | -  | _            | -            | ┢        | ╀ |
| 26    | ₩              |  | <b>├</b> ─     | _            | H        | _        | $\vdash$   | <del> </del> |            | 1   |       | 76       | -        | _        | _        | -  | -            | $\vdash$     | -        | ╀ |
| 27    | ┾              | _  | ┢              | <u> </u>     |          | $\vdash$ | H  |              | ⊢          | 1   |       | 77       |          |          |          | _  | <u> </u>     | -            | ⊢        | H |
| 28    | $\vdash$       | -  | ├              | _            |          |          | ├  |              | ⊢          | 1   | —     | 78       |          |          | $\vdash$ | ⊢  | $\vdash$     | ⊢            | ├        | ┞ |
| 29    | H              | -  | <del> </del> — | <del> </del> | ╁        |          | -  |              |            | 1   |       | 79       | -        |          |          |  | <del> </del> |              |          | ┝ |
| 30    | +              |  | $\vdash$       | -            | -        | -        | -  |              |            | 1   |       | 80       |          | _        |          | ┢  | <u> </u>     | $\vdash$     | ├        | ┝ |
| 31    | H              |  | H              | $\vdash$     | _        | -        | -  |              | $\vdash$   | 1 1 |       | 81       |          | _        | _        | -  | _            | -            | -        | ┝ |
| 32    | $\vdash$       |  | -              | $\vdash$     | $\vdash$ | $\vdash$ |  |              |            | 1 1 |       | 82       |          |          |          | $\vdash$   |              |              | $\vdash$ | H |
| 33    | T              | _  | -              | -            |          | -        | -  |              | ļ          | 1   |       | 83       |          |          |          |  |              |              | $\vdash$ | ┢ |
| 34    | $\vdash$       | _  |                |              |          |          |  | $\vdash$     |            | 1   |       | 84       |          |          |          |  | -            | -            | -        | t |
| 35    |                |  |                |              |          |          |  |              |            | 1   |       | 85       |          |          |          |  |              |              |          | T |
| 36    |                |  |                |              |          |          |  |              |            | 1 1 |       | 86       |          |          |          |  | _            |              |          | T |
| 37    |                |  |                | Т            |          |          |  |              |            | 1 1 |       | 87       |          |          |          |  |              |              |          | T |
| 38    |                |  |                |              |          |          |  |              |            | 1 1 |       | 88       |          |          |          |  |              |              |          | T |
| 39    |                |  |                |              |          |          |  |              |            | ] [ |       | 89       |          |          |          |  |              |              |          | T |
| 40    |                |  |                |              |          |          |  |              |            |     |       | 90       |          |          |          |  |              |              | -        | Γ |
| 41    |                |  |                |              |          |          |  |              |            | ] [ |       | 91       |          |          |          |  |              |              |          | Γ |
| 42    |                |  |                |              |          |          |  |              |            |     |       | 92       |          |          |          |  |              |              |          |   |
| 43    | Ш              |  |                |              |          | L        |  |              |            | [   |       | 93       |          |          |          |  |              |              | L        | Ĺ |
| 44    |                |  |                |              |          | L        |  |              |            |     |       | 94       |          |          |          |  |              |              | L.       | L |
| 45    | 1              |  |                |              |          | Ш        |  | <u> </u>     | L          |     |       | 95       |          | _        |          |  |              | L_           |          | L |
| 46    |                |  |                |              |          |          |  |              |            |     |       | 96       | _        |          |          |  |              |              | <u></u>  | L |
| 47    | Н              |  | <u> </u>       |              | L_       | <u> </u> |  |              | <u> </u>   |     |       | 97       |          | 4        |          |  |              |              | <u> </u> | L |
| 48    | $\sqcup$       | _  | <u> </u>       |              | <u> </u> |          | <u> </u>   | Ш            | _          |     |       | 98       | $\dashv$ | 4        |          |  |              | $\vdash$     |          | L |
| 49    | $\vdash$       | _  |                |              |          | <u> </u> | _  | Н            | _          |     |       | 99       |          | $\dashv$ |          |  |              | _            | _        | - |
| 50    | l              |  | L .            |              | <u> </u> | L        | L  | Ш            | L          | J [ |       | 100      |          |          |          |  |              | L            |          | L |

| Cla          | aim            | L-                                      | _        |             | <u></u> I     | Date   | <u> </u> |        |          |               |
|--------------|----------------|---|----------|-------------|---------------|--------|----------|--------|----------|---------------|
| Final        | Original       |   |          |             |               |        |          |        |          |               |
|              | 51<br>52<br>53 |   |          |             |               |        |          |        |          |               |
| <u></u>      | 52             |   |          |             |               |        |          |        |          | $\Gamma_{-}$  |
|              | 53             |   |          |             |               |        |          |        |          |               |
|              | 54             |   |          |             |               |        |          |        |          |               |
|              | 55             |   |          |             |               |        |          |        |          |               |
|              | 56             |   |          |             |               |        |          |        |          |               |
|              | 57             |   |          |             |               |        |          |        |          |               |
|              | 58             |   |          |             |               |        |          |        |          |               |
|              | 59             |   |          |             |               |        |          |        |          |               |
|              | 60             |   | <u> </u> |             |               |        |          |        |          |               |
|              | 61<br>62       | 1                                       |          |             |               |        |          |        |          |               |
|              | 62             |   | 匚        |             |               |        |          |        |          |               |
|              | 63             | 1                                       |          |             |               |        |          |        |          | Γ_            |
|              | 64             | 1                                       | 匚        | 匚           |               |        |          |        |          | 匚             |
|              | 65             | 1                                       |          |             |               |        |          |        |          |               |
|              | 66             | 1                                       | 匚        | 匚           |               |        |          |        |          |               |
|              | 67             | 1                                       |          |             |               |        |          |        |          | Γ_            |
| <u> </u>     | 68             | 1                                       | 匚        |             |               |        |          |        |          | 匚             |
|              | 69             | 1                                       |          |             |               |        |          |        |          | 匚             |
|              | 70             | 1                                       |          |             |               |        |          |        |          |               |
|              | 71             | 7 |          |             |               |        |          |        |          |               |
|              | 72             | 1                                       |          |             |               |        |          |        |          |               |
|              | 72<br>73<br>74 | 1                                       |          |             |               |        |          |        |          |               |
|              | 74             |   |          |             |               |        |          |        |          |               |
|              | 75<br>76       |   |          |             |               |        |          |        |          | 厂             |
|              | 76             |   |          |             |               |        |          |        |          | 匚             |
|              | 77             |   |          |             |               |        |          |        |          | Γ             |
|              | 77<br>78       |   |          |             |               |        |          |        |          |               |
|              | 79             |   | _        |             |               | $\Box$ |          |        |          | Γ             |
|              | 80             |   |          |             |               |        |          |        |          | Γ             |
|              | 81             |   |          | $\vdash$    | $\Box$        |        |          |        |          | Г             |
|              | 82             |   |          | $\vdash$    | $\Box$        | П      | $\Box$   |        |          | Г             |
|              | 83             |   |          | $\vdash$    | $\Box$        |        |          |        | $\Box$   | Г             |
|              | 84_            |   |          |             |               |        |          |        |          | Γ             |
|              | 84<br>85       |   |          | $\vdash$    | $\Box$        |        | $\Box$   |        |          | Г             |
|              | 86             |   |          | $\Box$      |               | $\Box$ |          |        |          | Г             |
|              | 87             |   |          |             |               | $\Box$ |          |        |          | Г             |
|              | 88             |   |          | $\sqcap$    | $\Box$        |        | $\Box$   |        |          | i             |
|              | 89             |   |          |             | $\Box$        |        |          |        |          |               |
|              | 90             |   | $\Box$   | $\vdash$    | $\Box$        | $\Box$ |          |        |          |               |
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|              | 92             |   | $\Box$   | $\Box$      |               | $\Box$ | $\sqcap$ |        |          |               |
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|              | 94             |   |          |             |               | $\Box$ | $\neg$   |        | $\Box$   |               |
|              | 95             |   | $\Box$   | $\Box$      | $\Box$        |        | $\neg$   |        |          | $\overline{}$ |
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|              | 101<br>102   |          | $\vdash$      | $\vdash$       |          |          |  | ╁              | $\vdash$ | $\vdash$        |
| <del> </del> | 103<br>104<br>105<br>106                             |          | $\vdash$      |                |          | $\vdash$ | ┢  | ╁─             | <u> </u> | $\vdash$        |
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|              | 117<br>118   | _        | <u> </u>      | L              | <u> </u> | <u> </u> | <u></u>  | <u> </u>       | L.       | Ш               |
|              | 118  |          | L             |                | _        |          | _  | L              |          |                 |
|              | 119  |          |               | <u> </u>       | <u> </u> | 匚        | <u> </u>   |                |          |                 |
|              | 120<br>121<br>122                                    |          | <u> </u>      |                |          | L        |  |                |          |                 |
|              | 121  |          |               |                |          |          |  |                |          |                 |
|              | 122  |          |               |                |          |          |  |                |          |                 |
|              | 123  |          |               |                |          |          |  |                |          |                 |
|              | 123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 |          |               |                |          |          |  |                |          |                 |
|              | 125  |          |               |                |          |          |  |                |          |                 |
|              | 126  |          |               |                |          |          |  |                |          | П               |
|              | 127  |          |               | _              |          |          |  |                |          | П               |
|              | 128  |          |               |                |          |          |  |                |          | П               |
|              | 129  |          |               |                |          |          |  |                |          | П               |
|              | 130  |          |               | _              |          |          | -  | $\vdash$       | $\vdash$ | П               |
|              | 131<br>132   |          |               |                | _        | $\vdash$ | ┢  | $\vdash$       | $\vdash$ | Н               |
|              | 132  |          |               | ┢              |          |          |  | _              | $\vdash$ | Н               |
|              | 133  |          | $\overline{}$ | -              |          |          |  | -              | 一        | $\Box$          |
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|              | 136  |          |               |                | $\vdash$ | Н        | Н  | Η-             |          | $\dashv$        |
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|              | 137<br>138   |          | _             | _              |          |          | <del>                                     </del> |                |          | Н               |
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